Application No.: 10/755,390

Reply to Office Action of June 15, 2005

Attorney Docket No. 0630-1928P Amendment dated October 15, 2005 Page 3 of 15

Please amend the paragraph beginning on page 6, line 10, with the following paragraph:

-- The magnetic barriers 203-201 gradually become large towards a circumferential direction of the cage rotor 130 on the basis of the rotation shaft 102, and three pairs of magnetic barriers 203-201 are arranged on the basis of each d axis.--

Please amend the paragraph beginning on page 6, line 22, with the following paragraph:

--At this time, the supporter 122 is freely rotated on the basis of the rotation shaft 102 by the bearing 123 thereof, and the magnet unit 120 is freely rotated since the ring magnet 121 is coupled to the supporter 120122.--